

# Masons NZ Ltd Plaster Render System for Masonry Substrates

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## 1 Specification Details

Trade Sections: Blockwork, Plaster Claddings, Brickwork, Cladding & PreCladding  
Description:

Keywords: Plasterwork, Masons Plastabrick, Brick & Block Masonry Render System, plaster coatings, plasters, plastering, plaster compounds, plaster systems, textured plaster systems, textured coating systems, plaster rendering, Masons Masonry Bond, Masons Basecoat, Masons Lightweight Basecoat, Masons Skimming Render, Masons Sponge Finish 1mm Plaster, Masons Adobe Finishing Plaster, Masons Lime Stop Sealer, Masons Premium Build High Build Exterior Acrylic Paint,

## 2 Clauses

### 2.1 Scope

#### 2.1.1 Plaster Render System for Masonry Substrates

Supply, install and finish the selected Masons Plaster System, as a plaster or textured finish to the substrates identified on the drawings, complete with all required system components, reinforcing mesh, render/plaster coats, textures, sealers, flashings, beads, joints, accessories and coatings.

Masons Plaster Systems comprise the following current systems, as applicable to the project:

Masons Enviro AAC Panel Cladding System

Masons PlastaBrick™

Masons PlastaSlab™

Select and install the system appropriate to the nominated substrate and in accordance with the current Masons NZ Ltd technical and installation documentation.

All aspects of this work shall comply with the current Masons NZ Ltd technical literature, system requirements and product installation requirements, together with the requirements of other relevant product manufacturers' recommendations, and the project drawings. Obtain current Masons documentation from mpb.co.nz or contact Masons NZ Ltd on 0800 522 533 before commencing work.

The selected Masons Plaster System shall be completed as a compatible system. Do not mix products or components between Masons systems unless specifically permitted by the current Masons documentation.

Where painting is required, provide an exterior paint system suitable for the selected Masons plaster system and texture finish, in accordance with the selected Masons system requirements and the paint manufacturer's current requirements.

No substitutions are permitted without prior written approval from Masons NZ Ltd and the design professional where the substitution affects the specified system, its performance or compliance.

### 2.2 System Components

#### 2.2.1 Masons Plaster Compounds

Masons modified cement-based plaster compounds, as specified, shall be batched and applied and finished over concrete masonry and/or brick substrates in strict accordance with the manufacturer's instructions and requirements.

Prior to application of the plaster coatings, carry out a visual inspection of the substrate to ensure that all components have been installed correctly and finished to the details shown on the drawings, and that the surface is clean and dry.

### **2.2.2 Plaster Reinforcing Mesh**

Masons 160g/m<sup>2</sup> alkali resistant fibreglass mesh. All mesh must overlap any adjacent drop by a minimum of 100mm. At the corners of all openings, a second layer of mesh 100 x 400mm (butterfly) must be applied and embedded in the mesh coat plaster on the diagonal to reduce the chance of any subsequent cracking at these high stress points.

### **2.2.3 uPVC Beads**

Masons uPVC Pre-meshed Corner Bead, Base Bead and Edge Bead. Installed to Masons NZ Ltd requirements and as shown on the drawings prior to plaster application.

### **2.2.4 Substrate Primer**

Masons Masonry Bond A 100% acrylic latex bonding agent for unpainted porous, cementitious surfaces, applied in accordance with the manufacturer's instructions.

### **2.2.5 Plaster Sealer**

Masons Limestop Sealer. A 100% acrylic penetrating sealer for unpainted porous, cementitious surfaces, applied in accordance with the manufacturer's instructions.

### **2.2.6 Flexible Sealant**

Flexible sealant to be a paintable, modified silicone sealant, BRANZ or equivalent approved for the application and use. Used to seal to window and door joinery, control joints, at junctions with other elements and cladding systems, and around pipes, conduits, brackets, meter box and other fittings that penetrate the plasterwork. Applied in accordance with the sealant manufacturer's instructions, including any substrate priming, over a suitably sized PEF backing rod or a low expandable PU foam, and neatly finished flush with the plaster surface. Sealant joints shall be in accordance with the manufacturer's joint design width-to-depth ratio. Ensure sealant compatibility with applied finish.

### **2.2.7 Exterior Paint**

Masons Premium Build High Build Exterior Acrylic Paint. A low sheen, weather resistant exterior acrylic paint, tinted to the required colour. Applied to properly sealed plasterwork in accordance with the manufacturer's requirements.

Colour:

## **2.3 Sample**

### **2.3.1 Sample**

Submit a clearly identified 300 x 300mm sample of the selected Masons plaster system, including the specified texture and paint finish, for review and approval of the Architect/Designer.

Where practicable, the sample shall represent the proposed plaster build-up, texture, colour and finish.

Do not commence final texture application or painting until the sample has been approved.